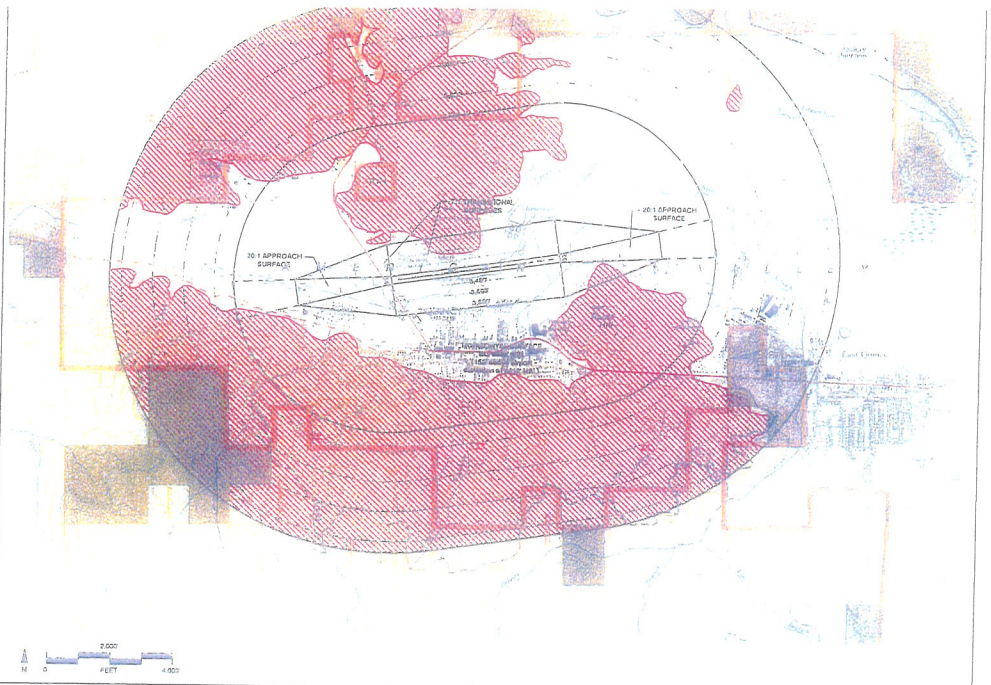
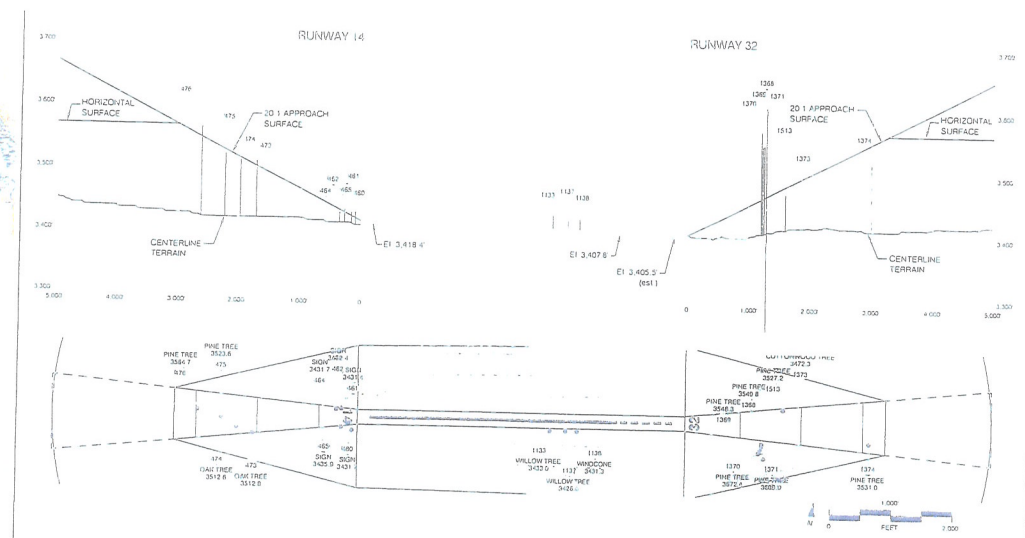




LEGEND

- Penetrating Object
- Non-penetrating Object
- Part 77 Surfaces
- Terrain Contours
- Part 77 Surface Penetration (100' added to ground level to account for wooded area)
- 15 Feet Added to non-Interstate Roads
- (e) Estimated

MAP SOURCE:

USGS Topographic Survey Map coordinates NAD27 Terrain contours NGVD29

NOTES:

-Part 77 surface contours and obstruction elevations are shown in NAVD88

OBSTRUCTION DATA

POINT #	DESCRIPTION	AFFECTED PART 77 SURFACE	TOP ELEVATION (MSL)	ULTIMATE PART 77 SURFACE HEIGHT	PENETRATION	DISPOSITION
435	BUILDING	TRANSITIONAL	3440.2	3440.679	0.4	
436	BUILDING STACK	TRANSITIONAL	3447.6	3445.193	(2.4)	
459	WINDCONE	TRANSITIONAL	3441.2	3434.322	(6.9)	
460	SIGN	TRANSITIONAL	3431.7	3434.874	3.2	
461	SIGN	APPROACH	3431.4	3428.205	(3.2)	
462	SIGN	APPROACH	3432.4	3431.77	(0.6)	
463	SIGN	TRANSITIONAL	3433.8	3448.899	13.1	
464	SIGN	APPROACH	3431.7	3435.115	4.4	
465	SIGN	TRANSITIONAL	3435.9	3433.767	(2.1)	
466	FLOODLIGHT	TRANSITIONAL	3472.5	3460.277	16.8	
467	FLOODLIGHT	TRANSITIONAL	3475.1	3462.03	8.9	
468	FLOODLIGHT	TRANSITIONAL	3473.8	3474.741	0.9	
469	FLOODLIGHT	TRANSITIONAL	3471.9	3471.068	(0.8)	
470	FLOODLIGHT	TRANSITIONAL	3467.6	3495.851	28.0	
472	POLE	TRANSITIONAL	3465.5	3473.752	8.2	
473	OAK TREE	APPROACH	3512.0	3530.721	(6.3)	
474	OAK TREE	APPROACH	3512.5	3516.784	4.2	
475	PINE TREE	APPROACH	3523.6	3520.177	5.5	
476	PINE TREE	APPROACH	3544.7	3548.665	(15.8)	
512	TREE	APPROACH	3480.7	3468.574	(12.4)	
515	BUILDING	TRANSITIONAL	3437.1	3485.394	16.3	
521	BUILDING	TRANSITIONAL	3441.8	3458.172	14.4	
522	BUILDING	TRANSITIONAL	3462.9	3475.246	32.4	
523	BUILDING	TRANSITIONAL	3442.4	3453.897	11.5	
524	BUILDING	TRANSITIONAL	3439.1	3453.551	14.4	
525	BUILDING	TRANSITIONAL	3440.0	3453.272	13.3	
526	GAS SIGN	TRANSITIONAL	3446.4	3450.815	6.4	
527	GAS TANK	TRANSITIONAL	3434.2	3451.795	17.6	
531	POWER POLE	TRANSITIONAL	3456.1	3488.135	15.0	
532	FLOODLIGHT	TRANSITIONAL	3455.9	3454.472	(1.5)	
533	FLOODLIGHT	TRANSITIONAL	3448.2	3450.361	1.3	
534	POWER POLE	TRANSITIONAL	3454.0	3460.407	6.4	
535	TREE	TRANSITIONAL	3455.9	3452.12	(3.8)	
536	PINE TREE	TRANSITIONAL	3550.6	3537.617	(13.2)	
537	PINE TREE	TRANSITIONAL	3592.6	3549.022	(43.6)	
538	PINE TREE	TRANSITIONAL	3565.6	3529.764	(55.8)	

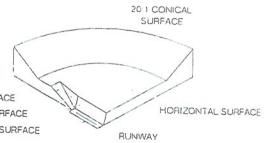
OBSTRUCTION DATA, CONT.

POINT #	DESCRIPTION	AFFECTED PART 77 SURFACE	TOP ELEVATION (MSL)	ULTIMATE PART 77 SURFACE HEIGHT	PENETRATION	DISPOSITION
539	PINE TREE	TRANSITIONAL	3546.4	3507.617	(38.8)	
540	COTTONWOOD TREE	TRANSITIONAL	3482.4	3475.616	(14.8)	
541	COTTONWOOD TREE	TRANSITIONAL	3472.4	3481.251	7.9	
542	BUILDING	TRANSITIONAL	3437.9	3472.269	25.3	
545	BUILDING	TRANSITIONAL	3439.4	3452.842	13.3	
547	BUILDING	TRANSITIONAL	3441.6	3440.23	(1.4)	
548	BUILDING	TRANSITIONAL	3446.5	3440.15	(6.3)	
549	BUILDING	TRANSITIONAL	3430.2	3439.874	0.7	
550	BUILDING	TRANSITIONAL	3435.5	3439.559	4.1	
551	BUILDING	TRANSITIONAL	3435.7	3439.361	2.7	
552	BUILDING	TRANSITIONAL	3439.5	3439.243	(0.3)	
551	WIND SOCK	TRANSITIONAL	3454.2	3443.319	(10.9)	
552	POWER POLE	TRANSITIONAL	3458.9	3457.004	0.1	
553	POWER POLE	TRANSITIONAL	3457.3	3455.934	(1.4)	
554	POWER POLE	TRANSITIONAL	3457.9	3453.69	(3.3)	
555	POWER POLE	TRANSITIONAL	3451.9	3450.845	(1.0)	
556	PINE TREE	TRANSITIONAL	3530.6	3499.303	(31.3)	
557	COTTONWOOD TREE	TRANSITIONAL	3499.0	3498.052	(1.9)	
558	COTTONWOOD TREE	TRANSITIONAL	3491.0	3568.13	(5.8)	
559	PINE TREE	TRANSITIONAL	3518.0	3497.841	(20.1)	
570	PINE TREE	TRANSITIONAL	3503.6	3510.477	(93.1)	
571	COTTONWOOD TREE	TRANSITIONAL	3487.7	3482.532	(5.1)	
572	PINE TREE	TRANSITIONAL	3570.8	3484.547	(85.3)	
1088	BUILDING	TRANSITIONAL	3434.2	3430.087	4.5	
1062	BUILDING	TRANSITIONAL	3435.1	3438.784	3.7	
1100	BUILDING	TRANSITIONAL	3436.3	3438.589	2.3	
1101	PINE TREE	TRANSITIONAL	3520.2	3501.356	(115.8)	
1102	PINE TREE	TRANSITIONAL	3577.1	3490.665	(86.4)	
1103	PINE TREE	TRANSITIONAL	3665.0	3528.025	(136.9)	
1104	PINE TREE	TRANSITIONAL	3543.9	3479.265	(64.6)	
1104	PINE TREE	TRANSITIONAL	3529.0	3479.022	(50.3)	
1105	PINE TREE	TRANSITIONAL	3583.3	3485.551	(77.7)	
1107	PINE TREE	TRANSITIONAL	3562.0	3483.535	(99.3)	
1108	BUSHES	TRANSITIONAL	3438.5	3430.42	(8.1)	
1109	BUSHES	TRANSITIONAL	3435.8	3430.054	(5.7)	
1110	BUSHES	TRANSITIONAL	3447.2	3432.143	(15.0)	

OBSTRUCTION DATA, CONT.

POINT #	DESCRIPTION	AFFECTED PART 77 SURFACE	TOP ELEVATION (MSL)	ULTIMATE PART 77 SURFACE HEIGHT	PENETRATION	DISPOSITION
1111	BUSHES	TRANSITIONAL	3441.3	3428.651	(14.6)	
1112	BUSHES	TRANSITIONAL	3432.2	3422.656	(10.3)	
1116	PINE TREE	TRANSITIONAL	3446.0	3440.787	(5.2)	
1119	PINE TREE	TRANSITIONAL	3469.9	3465.391	(4.5)	
1120	PINE TREE	TRANSITIONAL	3482.6	3486.341	3.7	
1121	COTTONWOOD TREE	TRANSITIONAL	3474.6	3481.921	7.3	
1122	COTTONWOOD TREE	TRANSITIONAL	3502.4	3495.221	(7.2)	
1123	COTTONWOOD TREE	TRANSITIONAL	3498.3	3481.112	(17.2)	
1124	COTTONWOOD TREE	TRANSITIONAL	3492.7	3493.661	0.9	
1125	COTTONWOOD TREE	TRANSITIONAL	3495.1	3471.469	(23.7)	
1126	POWER POLE	TRANSITIONAL	3435.3	3438.347	3.0	
1127	POWER POLE	TRANSITIONAL	3433.7	3445.823	12.1	
1128	POWER POLE	TRANSITIONAL	3435.1	3460.916	25.8	
1129	POWER POLE	TRANSITIONAL	3436.2	3475.903	39.7	
1130	POWER POLE	TRANSITIONAL	3441.9	3508.585	66.7	
1131	POWER POLE	TRANSITIONAL	3437.1	3489.683	52.6	
1132	WILLOW TREE	TRANSITIONAL	3425.8	3437.839	12.0	
1133	WILLOW TREE	TRANSITIONAL	3433.0	3418.747	(14.2)	
1134	WILLOW TREE	TRANSITIONAL	3435.5	3420.749	(14.8)	
1135	WILLOW TREE	TRANSITIONAL	3432.2	3419.357	(12.8)	
1136	WILLOW TREE	TRANSITIONAL	3429.5	3422.559	(6.9)	
1137	WILLOW TREE	TRANSITIONAL	3426.0	3415.795	(10.2)	
1138	WINDCONE ELECTRIC	TRANSITIONAL	3431.3	3415.916	(15.4)	
1366	PINE TREE	TRANSITIONAL	3549.9	3482.3	(67.6)	
1369	PINE TREE	TRANSITIONAL	3548.3	3489.454	(58.9)	
1370	PINE TREE	TRANSITIONAL	3572.4	3497.532	(74.8)	
1371	PINE TREE	TRANSITIONAL	3600.9	3513.444	(68.4)	
1373	COTTONWOOD TREE	APPROACH	3472.3	3484.815	12.5	
1374	PINE TREE	APPROACH	3531.0	3554.765	23.8	
1513	PINE TREE	APPROACH	3527.2	3478.185	(49.0)	
1515	BUILDING	TRANSITIONAL	3442.1	3440.433	(1.6)	
1533	BUILDING	TRANSITIONAL	3443.6	3459.031	15.0	
1537	BUILDING	TRANSITIONAL	3431.7	3458.517	26.8	
1539	BUILDING	TRANSITIONAL	3438.0	3460.239	24.3	
1543	BUILDING	TRANSITIONAL	3437.2	3464.547	27.5	

Note: A Negative Penetration Number Indicates Distance Object is Above Surface.



TYPICAL FAR PART 77 SURFACES

DRAFT
Work in Progress

NO	REVISION	SPONSOR	DATE

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PLUMAS COUNTY, CALIFORNIA

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APPENDIX C